

**REMARKS**

Claims 131-136 are pending in this application. By this Amendment, claims 101-105, 107-112 and 123-130 are cancelled without disclaimer of, or prejudice to, the cancelled subject matter. Applicants reserve the right to file a continuing application directed to the cancelled subject matter. Claims 131-136 are added. Claims 131 and 133-134 substantially correspond to allowed claims 1-3, respectively, of Japanese Patent Application No. 8-248087, to which this application claims priority. Support for claims 132 and 135-136 can be found, for example, at page 24, lines 14-18, and at page 25, lines 11-15 (repeating coating and formation steps); and at page 1, lines 20-25 (different color sub-pixels) of the specification as filed. No new matter is added.

**I. The Claims Are Patentable Over The Applied References**

The Office Action: (1) rejects (§3) claims 101-104 under 35 U.S.C. §103(a) over U.S. Patent No. 5,972,419 to Roitman in view of U.S. Patent No. 5,874,200 to Ra et al. (Ra); (2) rejects (§4) claims 101-104 and 129-130 under 35 U.S.C. §103(a) over Roitman in view of U.S. Patent No. 5,536,603 to Tsuchiya et al. (Tsuchiya); (3) rejects (§5) claims 105, 107-111 and 126-127 under 35 U.S.C. §103(a) over Roitman in view of Japanese Patent Publication No. 07-153574 to Kaneko, U.S. Patent No. 5,705,302 to Ohno et al. (Ohno), and U.S. Patent No. 5,929,464 to Yamazaki et al. (Yamazaki); (4) rejects (§6) claim 112 under 35 U.S.C. §103(a) over Roitman in view of Kaneko, Ohno, and Yamazaki, and further in view of Ra; (5) rejects (§7) claim 112 under 35 U.S.C. §103(a) over Roitman in view of Kaneko, Ohno, and Yamazaki, and further in view of Tsuchiya; (6) rejects (§8) claims 123 and 128 under 35 U.S.C. §103(a) over Roitman in view of Kaneko and Ra, and further in view of Yamazaki; (7) rejects (§9) claims 123 and 128 under 35 U.S.C. §103(a) over Roitman in view of Kaneko and Tsuchiya, and further in view of Yamazaki; (8) rejects (§10) claims 124-125 under 35 U.S.C. §103(a) over Roitman in view of Ra, and further in view of Kaneko; and (9) rejects

(§11) claims 124-125 under 35 U.S.C. §103(a) over Roitman in view of Tsuchiya, and further in view of Kaneko. Applicants respectfully traverse the rejections.

By this Amendment, claims 101-105, 107-112 and 123-130 are cancelled, rendering the rejection moot. Applicants request withdrawal of the rejection.

## II. New Claims

Regarding independent claim 131, the applied references, even if combined, fail to result in "the organic semiconductor film being formed by repeating the coating step and the solvent removal step a plurality of times" and "in each of the coating steps, the organic semiconductor material being disposed in the region surrounded by the step" (emphasis added).

Regarding independent claim 133, the applied references, even if combined, fail to result in "a coating step in which a material, which is for forming a positive hole injection layer and which is dissolved in a solvent, is selectively coated in regions surrounded by the steps by an inkjet method; a step in which the solvent is removed and the positive hole injection layer is selectively formed in the regions surrounded by the steps; a coating step in which an organic semiconductor material dissolved in a second solvent is selectively coated in the regions surrounded by the steps by an inkjet method; and a step in which the second solvent is removed and the organic semiconductor film is formed in the regions surrounded by the steps (emphasis added).

Roitman discloses a method of making a passive matrix-type display that includes forming a mask 131 that defines the locations of pixels on a bottom electrode 132 (Fig. 2; col. 3, lines 29-33); and depositing droplets 138 in the wells in mask 131. Droplets 138 are an electroluminescent material (col. 3, lines 41-43). However, Roitman discloses only a single coating layer: "Each pixel location consists of a well which is to receive a droplet ..." (col. 3, lines 35-36) and "After the droplets have dried, mask 131 is removed ..." (col. 3, line 51).

Because Roitman fails to disclose repeating any coating or formation steps, Roitman fails to disclose the features quoted above.

Kaneko discloses mask layer 13 having holes 14 used to produce colored light emitting layers 15a-15c. However, Kaneko fails to disclose repeating coating and formation steps, and thus fails to cure the deficiencies of Roitman. Ra, Tsuchiya, Ohno, and Yamazaki, cited as disclosing other features, fail to cure the deficiencies of Roitman.

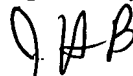
For the foregoing reasons, the claims are patentable over the applied references.

### III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Attachments:

Petition for Extension of Time  
Request for Continued Examination

Date: July 29, 2009

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